

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Anthony Richard HUGGETT) DECODING A SIGNAL
) ENCODED WITH A
Serial No.) CONVOLUTIONAL CODE
)
Filed:)
) Group Art Unit:

INFORMATION DISCLOSURE STATEMENT

Commissioner of Patents and Trademarks
Washington, D.C. 20231

Sir,

Submitted herewith, is Form PTO/SB/08A, list of patent references and the G.B.
Search Report.

US 20020122392A1 (ELEZABI ET AL) Published September 5, 2002

US 5987631 (KONG) Issued November 16, 1999

US 6445755B1 (CHUNG ET AL) Issued September 3, 2002

The relevance of the references is as indicated in the Search Report.

Respectfully Submitted,

Date 3/25/04

SEYFARTH SHAW LLP
55 E. Monroe Street, Suite 4200,
Chicago,
Illinois 60603,
United States of America.

By: T.J. Keefer

Timothy J. Keefer, Reg.No. 35,567

Please type a plus sign (+) inside this box → +

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Do not respond to a collection of information unless it contains a valid OMB control number.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO		<i>Complete if Known</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Application Number	
		Filing Date	
		First Named Inventor	Anthony Richard HUGGETT
		Group Art Unit	
		Examiner Name	
Sheet	of	Attorney Docket Number	

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



INVESTOR IN PEOPLE

Tandberg Television ASA
% Wildman, Harrold, Allen & Dixon
11th Floor, Tower 3
Clements Inn
London
WC2A 2AZ

Your Reference: P/2184.GB/CJW
Application No: GB 0307092.7

29 July 2003

The Patent Office
Patents Directorate

Concept House
Cardiff Road, Newport
South Wales NP10 8QQ

Examiner: 01633 814498
E-mail: mark.lewney@patent.gov.uk
Switchboard: 01633 814000
Fax: 01633 814444
Minicom: 08459 222250
DX 722540/41 Cleppa Park 3
<http://www.patent.gov.uk>

Dear Sirs

Patents Act 1977: Search Report under Section 17(5)

I enclose two copies of my search report and two copies of the citations.

Publication

I estimate that, provided you have met all the formal requirements, preparations for publication of your application will be completed soon after **17 August 2004**. At this time you will receive a letter confirming the exact date when the preparations for publication will be completed. This letter will also tell you the publication number and date of publication of your application.

Withdrawal/amendment

If you wish to withdraw your application before it is published you must do so before the preparations for publication are complete. **WARNING** - after preparations for publication are complete it will NOT be possible to withdraw your application from publication.

If you wish to file amended claims for inclusion with the published application you must do so before the preparations for publication are completed. If you write to the Office less than 3 weeks before **17 August 2004** please mark your letter prominently:

[†]**Use of E-mail:** Please note that e-mail should be used for correspondence only.



INVESTOR IN PEOPLE

Application No: GB 0307092.7

Page 2

29 July 2003

"URGENT - PUBLICATION IMMINENT".

Yours faithfully

A handwritten signature in black ink, appearing to read "Mark Lewney".

Mark Lewney
Examiner



Application No: GB 0307092.7
Claims searched: All

Examiner: Mark Lewney
Date of search: 28 July 2003

Patents Act 1977 : Search Report under Section 17

Documents considered to be relevant:

Category	Relevant to claims	Identity of document and passage or figure of particular relevance
A		US20020122392A1 (ELEZABI ET AL.) - See especially fig. 2.
A		US5987631 (KONG) - See especially figure 2.
A		US6445755B1 (CHUNG ET AL.) - See figs. 2 & 7

Categories:

- | | | | |
|---|---|---|--|
| X | Document indicating lack of novelty or inventive step | A | Document indicating technological background and/or state of the art |
| Y | Document indicating lack of inventive step if combined with one or more other documents of same category. | P | Document published on or after the declared priority date but before the filing date of this invention. |
| & | Member of the same patent family | E | Patent document published on or after, but with priority date earlier than, the filing date of this application. |

Field of Search:

Search of GB, EP, WO & US patent documents classified in the following areas of the UKCV:

H4P

Worldwide search of patent documents classified in the following areas of the IPC⁷:

H03M, H04L

The following online and other databases have been used in the preparation of this search report:

WPI, EPODOC, JAPIO.